

## EAST Search History

| Ref # | Hits  | Search Query                                                                                                                                             | DBs                                                               | Default Operator | Plurals | Time Stamp       |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1    | 2     | ("20020153291").PN.                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/24 15:52 |
| L2    | 2     | ("6960777").PN.                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/24 15:53 |
| L3    | 13255 | (detect\$3 sens\$3) with (end edge) with (media medium paper sheet surface) and print\$3 and (scan\$4 convey\$3 carriage) and (memory RAM ROM stor\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/24 16:59 |
| L4    | 71691 | ("347").CLAS.                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/24 15:58 |
| L5    | 6712  | (detect\$3 sens\$3) near4 (end edge) near4 (media medium paper sheet surface) and print\$3 and (scan\$4 convey\$3 carriage) and (memory RAM ROM stor\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/24 15:59 |
| L6    | 2386  | 3 and 4                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/24 15:59 |
| L7    | 1549  | 4 and 5                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/24 15:59 |
| L8    | 3644  | (detect\$3 sens\$3) near4 edge near4 (media medium paper sheet surface) and print\$3 and (scan\$4 convey\$3 carriage) and (memory RAM ROM stor\$3)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/24 16:00 |

## EAST Search History

|     |      |                                                                                                                                                                           |                                                                   |    |    |                  |
|-----|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| L9  | 800  | 4 and 8                                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/24 16:00 |
| L10 | 4458 | encoder and margin and sensor                                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/24 16:01 |
| L11 | 101  | 9 and 10                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/24 16:01 |
| L13 | 8789 | (detect\$3 sens\$3) with (end edge) with (media medium paper sheet surface) same (memory RAM ROM stor\$3)                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/24 17:01 |
| L14 | 4759 | (detect\$3 sens\$3) with (end edge) with (media medium paper sheet surface) same (memory RAM ROM stor\$3) same (length distance position)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/24 18:49 |
| L15 | 324  | 4 and 14                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/24 17:02 |
| L16 | 297  | 15 not 11                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/24 18:23 |
| L19 | 65   | (detect\$3 sens\$3) with (end edge) with (media medium paper sheet surface) same (set callibrat\$3 calculat\$3 adjust\$4 defin\$3) same print near start\$3 near position | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/24 18:52 |

## EAST Search History

|     |      |                         |                                                                   |    |     |                  |
|-----|------|-------------------------|-------------------------------------------------------------------|----|-----|------------------|
| L20 | 23   | 4 and 19                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/24 19:04 |
| L21 | 42   | 19 not 20               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/24 19:04 |
| L22 | 224  | borderless adj printing | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/24 20:49 |
| L23 | 1130 | (347/101).CCLS.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/24 20:49 |
| S1  | 1    | 10/525239               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/24 15:40 |